IN THE CLAIMS:

Please amend Claims 1, 8, 9, 13, 20, 21, 23, 30 and 31 as shown below.
The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A print control apparatus which can communicate
with a host computer and an image output apparatus, comprising:

obtaining means for obtaining system information concerning a memory
provided in said host computer, from said host computer;

data generating means for generating second data which can be outputted
from said image output apparatus from first data which is inputted from said host
computer;

first data compressing means for generating third data by performing a data
compression based on a first compression format to said second data;

second data compressing means for generating fourth data by performing a
data compression based on a second compression format different from said first
compression format to said second data;

first output means for analyzing said system information which is obtained
by said obtaining means and outputting said third or fourth data to said host computer;

first data decompressing means for generating fifth data by performing a
data decompression corresponding to said first compression format to said third data which
is inputted from said host computer;

second data decompressing means for generating sixth data by performing a data decompression corresponding to said second compression format to said fourth data which is inputted from said host computer; and

second output means for outputting said fifth or sixth data to said image output apparatus.

2. (Original) An apparatus according to claim 1, wherein said first data is code data according to a page description language.

3. (Original) An apparatus according to claim 1, wherein said second data is bit map data according to a dot format.

4. (Original) An apparatus according to claim 1, wherein said first compression format which is used in said first data compressing means is a reversible compression format, and the decompression which is executed by said first data decompressing means is a decompression to data of a format opposite to said reversible compression format.

5. (Original) An apparatus according to claim 1, wherein said first compression format which is used in said first data compressing means is a run length compression format, and the decompression which is executed by said first data decompressing means is a decompression to data of a format opposite to said run length compression format.

6. (Original) An apparatus according to claim 1, wherein said second compression format which is used in said second data compressing means is an irreversible compression format, and the decompression which is executed by said second data decompressing means is a decompression to data of a format opposite to said irreversible compression format.

7. (Original) An apparatus according to claim 1, wherein said second compression format which is used in said second data compressing means is a JPEG compression format, and the decompression which is executed by said second data decompressing means is a decompression to data of a format opposite to said JPEG compression format.

8. (Currently amended) An apparatus according to claim 1, wherein the said system information, concerning the memory provided in said host computer, which is obtained by said obtaining means is a capacity of a memory which said host computer has.

9. (Currently amended) An apparatus according to claim 1, wherein the said system information, concerning the memory provided in said host computer, which is obtained by said obtaining means is a free capacity in a memory which said host computer has.

10. (Original) An apparatus according to claim 1, wherein said third or fourth data which is outputted by said first output means is stored in a host memory or a hard disk which is built in said host computer.

11. (Previously presented) An apparatus according to claim 1, wherein when the first data is color image data, said first and second data compressing means generate compression data for each color component.

12. (Original) An apparatus according to claim 1, wherein said print control apparatus and said host computer are connected by a predetermined bus interface.

13. (Currently amended) A print control method in a print control apparatus which can communicate with a host computer and an image output apparatus, comprising:

an obtaining step of obtaining system information concerning a memory provided in said host computer, from said host computer;

a data generating step of generating second data which can be outputted from said image output apparatus from first data which is inputted from said host computer;

a first data compressing step of generating third data by performing a data compression based on a first compression format to said second data;

a second data compressing step of generating fourth data by performing a data compression based on a second compression format different from said first compression format to said second data;

a first output step of analyzing said system information which is obtained by said obtaining step and outputting said third or fourth data to said host computer;

a first data decompressing step of generating fifth data by performing a data decompression corresponding to said first compression format to said third data which is inputted from said host computer;

a second data decompressing step of generating sixth data by performing a data decompression corresponding to said second compression format to said fourth data which is inputted from said host computer; and

a second output step of outputting said fifth or sixth data to said image output apparatus.

14. (Original) A method according to claim 13, wherein said first data is code data according to a page description language.

15. (Original) A method according to claim 13, wherein said second data is bit map data according to a dot format.

16. (Original) A method according to claim 13, wherein said first compression format which is used in said first data compressing step is a reversible compression format, and the decompression which is executed in said first data decompressing step is a decompression to data of a format opposite to said reversible compression format.

17. (Original) A method according to claim 13, wherein said first compression format which is used in said first data compressing step is a run length compression format, and the decompression which is executed in said first data decompressing step is a decompression to data of a format opposite to said run length compression format.

18. (Original) A method according to claim 13, wherein said second compression format which is used in said second data compressing step is an irreversible compression format, and the decompression which is executed in said second data decompressing step is a decompression to data of a format opposite to said irreversible compression format.

19. (Original) A method according to claim 13, wherein said second compression format which is used in said second data compressing step is a JPEG compression format, and the decompression which is executed in said second data decompressing step is a decompression to data of a format opposite to said JPEG compression format.

20. (Currently amended) A method according to claim 13, wherein the ~~said~~ ~~system~~ information, concerning the memory provided in said host computer, which is obtained by said obtaining step is a capacity of a memory which said host computer has.

21. (Currently amended) A method according to claim 13, wherein the said system information, concerning the memory provided in said host computer, which is obtained by said obtaining step is a free capacity in a memory which said host computer has.

22. (Original) A method according to claim 13, wherein said third or fourth data which is outputted by said first output step is stored in a host memory or a hard disk which is built in said host computer.

23. (Currently amended) A computer-readable memory medium which records a program for allowing a print control apparatus which can communicate with a host computer and an image output apparatus to execute said program, wherein said program comprises:

an obtaining step of obtaining system information concerning a memory provided in said host computer, from said host computer;

a data generating step of generating second data which can be outputted from said image output apparatus from first data which is inputted from said host computer;

a first data compressing step of generating third data by performing a data compression based on a first compression format to said second data;

a second data compressing step of generating fourth data by performing a data compression based on a second compression format different from said first compression format to said second data;

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a first output step of analyzing said system information which is obtained by said obtaining step and outputting said third or fourth data to said host computer;

a first data decompressing step of generating fifth data by performing a data decompression corresponding to said first compression format to said third data which is inputted from said host computer;

a second data decompressing step of generating sixth data by performing a data decompression corresponding to said second compression format to said fourth data which is inputted from said host computer; and

a second output step of outputting said fifth or sixth data to said image output apparatus.

24. (Original) A medium according to claim 23, wherein said first data is code data according to a page description language.

25. (Original) A medium according to claim 23, wherein said second data is bit map data according to a dot format.

26. (Original) A medium according to claim 23, wherein said first compression format which is used in said first data compressing step is a reversible compression format, and the decompression which is executed in said first data decompressing step is a decompression to data of a format opposite to said reversible compression format.

27. (Original) A medium according to claim 23, wherein said first compression format which is used in said first data compressing step is a run length compression format, and the decompression which is executed in said first data decompressing step is a decompression to data of a format opposite to said run length compression format.

28. (Original) A medium according to claim 23, wherein said second compression format which is used in said second data compressing step is an irreversible compression format, and the decompression which is executed in said second data decompressing step is a decompression to data of a format opposite to said irreversible compression format.

29. (Original) A medium according to claim 23, wherein said second compression format which is used in said second data compressing step is a JPEG compression format, and the decompression which is executed in said second data decompressing step is a decompression to data of a format opposite to said JPEG compression format.

30. (Currently amended) A medium according to claim 23, wherein the said system information, concerning the memory provided in said host computer, which is obtained by said obtaining step is a capacity of a memory which said host computer has.

31. (Currently amended) A medium according to claim 23, wherein ~~the~~ said ~~system~~ information, concerning the memory provided in said host computer, which is obtained by said obtaining step is a free capacity in a memory which said host computer has.

32. (Original) A medium according to claim 23, wherein said third or fourth data which is outputted by said first output step is stored in a host memory or a hard disk which is built in said host computer.

33. (Original) A print control apparatus which can communicate with a host computer and a printing apparatus, comprising:

data generating means for generating bit map data which can be outputted from said printing apparatus from print data which is inputted from said host computer;

data compressing means for selecting one of a plurality of compression formats for said bit map data and generating compression data by performing a data compression based on said selected compression format;

first output means for outputting the compression data generated by said data compressing means to said host computer;

data decompressing means for generating bit map data by performing a data decompression to said compression data which is inputted from said host computer;

second output means for outputting the bit map data generated by said data decompressing means to said printing apparatus; and

control means for selecting the compression format in said data compressing means on the basis of information obtained from said host computer.

34. (Original) An apparatus according to claim 33, wherein said control means selects the compression format in said data compressing means on the basis of a memory capacity of said host computer obtained from said host computer.

35. (Original) A print control system having a host computer and a print control apparatus, wherein said print control apparatus comprises:

connecting means for connecting a printing apparatus;

data generating means for generating bit map data which can be outputted from said printing apparatus from print data which is inputted from said host computer;

data compressing means for selecting one of a plurality of compression formats for said bit map data and generating compression data by performing a data compression based on said selected compression format;

first output means for outputting the compression data generated by said data compressing means to said host computer;

data decompressing means for generating bit map data by performing a data decompression to said compression data which is inputted from said host computer;

second output means for outputting the bit map data generated by said data decompressing means to said printing apparatus; and

control means for selecting the compression format in said data compressing means on the basis of information obtained from said host computer.

36. (Original) A system according to claim 35, wherein said print data is data received by said host computer from another apparatus through a network.